YASH GUPTA

Highly motivated Computer Science Engineer passionate about AI, ML, Blockchain, software, and web app development. Proven leader with technical prowess and a dedication to driving innovation in emerging technologies.

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TECHNICAL SKILLS

- C LANGUAGE
- PYTHON
- JAVA
- HTML/CSS/JS
- NodeJS
- REACT NATIVE
- MySQL
- MongoDB
- DEVOPS

PROJECTS

University Student Companion
- A web app to provide students with study resources and usefull tools such as SGPA calculator, Club Info. forum, news and results, it was built using **HTML, CSS, JS, PHP** for the front end
- Used **Node JS** for the backend scripting
- Deployed on **Azure cloud** and **CICD managed using Github Actions** and uses both **SQL and MongoDB** for data storage

Grooming Services Booking App
- A mobile based application made using **Expo** and **React Native**
- the backend data management done using **Firebase** databases

Customer Segmentation using Machine Learning
- Utilized k-means clustering to automate customer segmentation.
- Performed data preprocessing, model training with optimal cluster determination, and visualization of results, and extracted useful information.

WORK EXPERIENCE

Project Intern with SAMSUNG PRISM   **Mar 2024 (ongoing)**
- Contributed to AI-driven text detection project using BERT model.
- Conducted model training and fine-tuning for optimal performance.
- Collaborated on cloud-based application development.
- Implemented advanced ML techniques for enhanced text detection.
- Assisted in project planning and milestone achievement.

EDUCATION

BE in Computer Science | BMS COLLEGE OF ENGINEERING
- Aggregate **CGPA: 9.1**
- Bachelor of Engineering in Computer Scinece, Year of Graduation: 2025

SR. SECONDARY | KV ASC CENTRE
- **95.4%** in Senior Secondary School Examination Cbse (12th)
- JEE MAINS- 95.9 %ile
- KCET- All India Rank- 545

ACHIEVEMENTS AND CERTIFICATIONS

- **RESPAWN club head**, CodeIO club blockchain wing
- **ARTIFICIAL INTELLIGENCE** FOR ALL Institution:IUCEE   2023
- **MACHINE LEARNING** Institution: KTH royal institute of technology   2024
- **PYTHON FOR DATA SCIENCE** Institution: IIT Madras   2024
- **BACKEND WEB DEVELOPMENT, UI/UX design** Institution: BMSCE   2022